

## ABSTRACT OF THE DISCLOSURE

An exhaust gas recirculation (EGR) control system for an engine comprises a valve, such as an EGR valve, that controls recirculation of exhaust gas in the engine between an exhaust manifold and an intake manifold. A controller communicates with the valve and opens the valve after the engine is turned off to allow the exhaust gas into the intake manifold. The exhaust gas is therefore present in the intake manifold when the engine is next started. In this manner, the amount of fuel required to start the engine is reduced, and startup emissions are reduced.